Lamp annealing device and lamp annealing method

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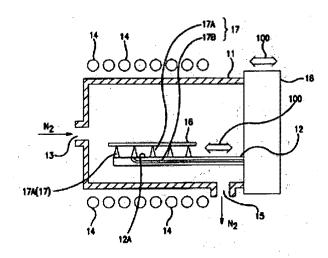
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The present invention provides a lamp anneal apparatus comprising: a chamber; a wafer holder accommodated in the chamber for holding a wafer to be annealed; a first set of lamps provided over a top wall of the chamber; and a second set of lamps provided under a bottom wall of the chamber, wherein the wafer holder has a plurality of contact temperature sensors which are positioned under the wafer so that the contact temperature sensors receive substantially no radiation from lamps, and the contact temperature sensors are in contact with a bottom surface of the wafer for supporting the wafer and detecting temperatures at different points of the wafer.



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